

2005 SOUTHERN PINE BEETLE PHEROMONE TRAPPING RESULTS

South Carolina Forestry Commission

May-05

Severe Outbreak Prediction Trend (1)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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No Counties in South Carolina are predicted to experience a severe outbreak in 2005.

Increasing - High Prediction Trend (2)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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Chester	84	2456	280	90%	29.2
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* McCormick	84	2319	1316	64%	27.6
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Newberry	81	4065	1115	78%	50.1
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Static - Moderate Prediction Trend (3)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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* Edgefield	84	1360	2618	34%	16.2
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Horry	84	1245	235	84%	14.8
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Declining - Low Prediction Trend (4)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
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* Abbeville	77	404	2595	13%	5.2
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Anderson	84	83	462	15%	1.0
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Beaufort	84	30	20	60%	0.4
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Berkeley	86	2	21	9%	0.02
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Charleston	85	69	213	24%	0.8
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Cherokee	84	552	707	44%	6.6
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Colleton	84	23	68	25%	0.3
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Dorchester	84	42	181	19%	0.5
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Fairfield	89	6	228	3%	0.07
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Georgetown	84	39	159	20%	0.5
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Greenville	81	96	1015	9%	1.2
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Declining - Low Prediction Trend (4) (continued)

<u>County</u>	<u>Trapping Days</u>	<u>#SPB</u>	<u>#Clerids</u>	<u>% SPB</u>	<u>SPB/Day</u>
Greenwood	70	364	2424	13%	5.2
Hampton	84	24	56	30%	0.3
Jasper	86	50	50	50%	0.6
Kershaw	99	10	103	9%	0.1
Lancaster	84	18	397	4%	0.2
Laurens	84	164	2303	7%	2.0
Lexington	84	8	417	2%	0.1
* Oconee	84	24	1153	2%	0.3
Pickens	84	6	512	1%	0.1
Richland	84	52	409	11%	0.6
* Saluda	84	943	2604	27%	11.2
Spartanburg	84	2	411	0%	0.0
Union	84	195	1140	15%	2.3
Williamsburg	84	98	237	29%	1.2
York	84	422	906	32%	5.0
State Totals	2,602	15,171	24,355	38%	5.8
Piedmont Totals	1,757	13,549	23,115	37%	7.7
Coastal Totals	845	1,622	1,240	57%	1.9

Severe Outbreak: High probability for major losses

Increasing - High: Greater than 100% increase from previous year

Static - Moderate: Less than a 50% decline to less than 100% increase from previous year

Declining - Low: Greater than a 50% decline from previous year

* Denotes current outbreak counties